



03/08/02

# UTILITY PATENT APPLICATION UNDER 37 CFR 1.53(b)

Box PATENT APPLICATION  
Commissioner for Patents  
Washington, DC 20231  
Sir:

j1046 U.S. PTO  
10/092923  
03/08/02

Transmitted herewith for filing is the patent application of:

INVENTOR: Hideto NOGUCHI  
FOR: OPTICAL DISK RECORDING APPARATUS AND METHOD

Enclosed are:

- ☒ 29 pages of specification, claims, abstract.
- ☒ Declaration and Power of Attorney.
- ☒ Priority Claimed. Japanese Patent Application Number 2001-348165
- ☒ 7 sheets of formal drawing.
- ☒ An assignment of the invention to Hitachi, Ltd.  
and the assignment recordation fee.
- ☐ An associate power of attorney.
- ☐ A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.
- ☒ Information Disclosure Statement, Form PTO-1449 and references.
- ☒ Return Receipt Postcard

The filing fee has been calculated as shown below:

	NO. OF CLAIMS		EXTRA CLAIMS	RATE	AMOUNT
Total Claims	12	-20	0	\$18.00	\$0.00
Independent Claims	4	-3	1	\$84.00	\$84.00
Multiple Dependent Claim(s)					\$0.00
Basic Fee					\$740.00
Total of Above Calculations					\$824.00
Less ½ for Small Entity					\$0.00
Assignment & Recording Fee					\$40.00
Total Fee					\$864.00



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PATENT TRADEMARK OFFICE

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- ☒ Please charge my Deposit Account No. 500417 in the amount of \$864.00. A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 500417. A duplicate copy is enclosed.
- ☒ Any additional filing fees required under 37 CFR 1.16.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 500417. A duplicate copy of this sheet is enclosed.
- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☒ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

MCDERMOTT, WILL & EMERY



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